Job name:_____ Well name_____CORE CAN#_____ Page ___ of ___
API or Location:_____ CANISTER SAMPLE INTERVAL_____ ft. or m.
MUD TEMPERATURE DURING CORING: _____ °F or °C **PRESSURE DATA** : Mud weight: _____ ppg
CRITICAL TIME DATA (24 hour clock): Time- Coring Started_____ Time- Coring ended_____
Time-core off bottom _____ Time-Core at surface: _____ Time- canister closed : _____
Core Date: _____Core run no: _____ NOTES:_____

Reading	Date (mm/dd/yy)	Reading Time (24 Hr clock)	Ambient Temp. (°F)	Pressure (in. Hg))	Δ V (cc)	Fix a reading	NOTES	(Note for fix a reading: use these annotations: T_a = ambient; T_b = bath; ΔV = volume; P = pressure; time = t)
0			------	---------	0.0			<<< ENTER DATE &TIME CAN WAS CLOSED
1								**CRITICAL MASS DATA:**
2								**1. Can + Coal: (g)**
3								**2. Empty Can: (g)**
4								**3. Core+Water+Can:**
5								**#1- #2 = Net coal mass =**
6								**HEADSPACE FILL : (CRITICAL DATA)**
7								**DI water Fm water Tap water Boiled?**
8								**Biocide added? yes or no.**
9								**Biocide name**
0								**BATH TEMPERATURE ESTIMATE**
1								**D**o calc. before coring-- so bath can be adjusted
2								T gradient = x (coal depth)
3								**Add annual mean $T_{surface}$ of:**
4								**Total = in-situ coal T= °**
5								
6								Alternately measure mud temp. out
7								of well during coring:_____° F or °C
8								
9								Confirm—measure temp. on five core
0								**faces along core length--give range:**
1								
2								**EMPTY CAN. VOL. (OPTIONAL)**
3								**1. Clean can, weigh empty:**
4								**2. Fill with H_2O, reweigh:**
5								**2-1 = net water mass =**
6								**Gross Canister Vol = in cc**
7								**(Using 1g H_2O = 1cc)**
8								**SAMPLE DENSITY (OPTIONAL)**
9								**Density: raw coal mass /(gross can V – water fill in headspace V)=**
0								**Density = g/cc**

Briefly Describe core in canister-   Formation or age of coal:
(Critical-- Give % coal):